

Declaration of Performance

according to Regulation (EU) no. 305/2011

Reference number: LE 005

General data					
Product	RAPID® fullthread screws				
Coding acc. to Annex 0 of ETA	dddxLLL/bbb _ _ _ _ _ see label				
Tracking number	Et. Nr. _ _ _ _ _ see label				
Types	Product characteristics according to ETA-12/0373 Table A6.1ff				
Intended use	Screws as timber fasteners for load-carrying timber structures				
Manufacturer	Schmid Schrauben Hainfeld GmbH, A-3170 Hainfeld, Landstal 10, www.schrauben.at				
System	System 2+				
Technical assessment body	HolzCert Austria no. 1359				
Certificate of conformity for in-house production control	CPD - 0519				
European assessment document	CUAP 06.03/08				
European technical assessment	ETA-12/0373 from 05/11/2012 to 04/11/2017				
Performances declared					
Dimension d	mm	Ø 8,0	Ø 10,0	Ø 12,0	
General characteristics acc. to ETA		x	x	x	ETA-12/0373
Major characteristics	Unit	Performance			European technical assessment
Characteristic tensile strength $f_{tens, k}$	kN	24,1	40,0	46,7	ETA-12/0373
Characteristic yield bending moment $M_{y, k}$	Nm	20,3	36,7	48,5	ETA-12/0373
Characteristic pull-out parameter $f_{ax, k, 90^\circ}$	N/mm ²	13,1	12,5	11,2	ETA-12/0373
Characteristic yield point $f_{y, k}$	N/mm ²	950	950	950	ETA-12/0373
Characteristic torsional strength $f_{tor, k}$	Nm	25,8	55,0	77,1	ETA-12/0373
Corrosion protection use class	Class	II	II	II	EN 1995-1-1:11.2004
Head diameter d_k countersunk head	mm	Ø 15,0	Ø 18,5	Ø 21,0	
Characteristic head pull-through parameter $f_{head\ 90^\circ, k}$	N/mm ²	12,4	12,2	10,3	ETA-12/0373

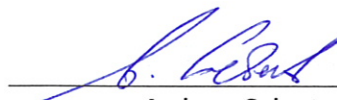
The performance of the above-mentioned products is in conformity with the performance declared. The manufacturer is solely responsible for the preparation of the declaration of performance.

Signed for the manufacturer on the manufacturer's behalf:



Erich Pinczker

Anwendungstechnik



Andreas Gebert

Geschäftsführer

Hainfeld, 25 June 2013